



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/009,854

Source: IPWO

Date Processed by STIC: 7/6/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS.

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

DATE: 07/06/2004

PATENT APPLICATION: US/10/009,854

TIME: 10:15:58

Input Set : A:\K 2892.ST25.txt

Output Set: N:\CRF4\07062004\J009854.raw

3 <110> APPLICANT: KTB Tumorforschung
 5 <120> TITLE OF INVENTION: Carrier-drug conjugates
 7 <130> FILE REFERENCE: K 2892
 9 <140> CURRENT APPLICATION NUMBER: US 10/009,854
 C--> 10 <141> CURRENT FILING DATE: 2001-12-11
 12 <150> PRIOR APPLICATION NUMBER: DE 19926475.9
 13 <151> PRIOR FILING DATE: 1999-06-10
 15 <160> NUMBER OF SEQ ID NOS: 9
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 8
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Octapeptide which stimulates the cleavage sequence of the
 collage
 26 n chain and is cleaved with particular efficiency by MMP2 and MMP
 27 9.
 29 <400> SEQUENCE: 1
 31 Gly Pro Leu Gly Ile Ala Gly Gln
 32 1 5
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 8
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Octapeptide which stimulates the cleavage sequence of the
 collage
 42 n chain and is cleaved with particular efficiency by MMP2 and MMP
 43 9.
 45 <400> SEQUENCE: 2
 47 Gly Pro Gln Gly Ile Trp Gly Gln
 48 1 5
 51 <210> SEQ ID NO: 3
 52 <211> LENGTH: 4
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Artificial sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Peptide cleaved by cathepsin B
 59 <400> SEQUENCE: 3
 61 Gly Phe Leu Gly
 62 1
 65 <210> SEQ ID NO: 4
 66 <211> LENGTH: 4

Does Not Comply
 Corrected Diskette Needed
 (ps. 3)

67 <212> TYPE: PRT

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68 <213> ORGANISM: Artificial sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Peptide cleaved by cathepsin B
73 <400> SEQUENCE: 4
75 Gly Phe Ala Leu
76 1
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 4
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Peptide cleaved by cathepsin B
87 <400> SEQUENCE: 5
89 Ala Leu Ala Leu
90 1
93 <210> SEQ ID NO: 6
94 <211> LENGTH: 16
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Peptide containing two cleavage sites for MMP 2 and MMP9.
101 <400> SEQUENCE: 6
103 Gly Pro Leu Gly Ile Ala Gly Gln Gly Pro Leu Gly Ile Ala Gly Gln
104 1          5          10          15
107 <210> SEQ ID NO: 7
108 <211> LENGTH: 12
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Peptide containing several cleavage sites for cathepsin B.
115 <400> SEQUENCE: 7
117 Phe Lys Phe Lys Phe Lys Phe Lys Phe Lys Phe Lys
118 1          5          10
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 5
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Peptide containing several repetitive cleavage sites for
catheps
128      in B.
130 <220> FEATURE:
131 <221> NAME/KEY: MISC_FEATURE
132 <222> LOCATION: (1)..(1)
133 <223> OTHER INFORMATION: X = (Gly)n, n = 2 to 20
136 <400> SEQUENCE: 8
W--> 138 Xaa Phe Lys Phe Lys
139 1          5
142 <210> SEQ ID NO: 9
143 <211> LENGTH: 8

```

Fyi: "N" cannot
define a
range of
nucleotides.

RAW SEQUENCE LISTING

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Input Set : A:\K 2892.ST25.txt

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144 <212> TYPE: PRT

145 <213> ORGANISM: Artificial sequence

147 <220> FEATURE:

148 <223> OTHER INFORMATION: Octapeptide which is cleaved by MMP9.

150 <400> SEQUENCE: 9

152 Gln Gly Ala Ile Gly Leu Pro Gly

153 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/009,854

DATE: 07/06/2004
TIME: 10:15:59

Input Set : A:\K 2892.ST25.txt
Output Set: N:\CRF4\07062004\J009854.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,854

DATE: 07/06/2004

TIME: 10:15:59

Input Set : A:\K 2892.ST25.txt

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0